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September 30, 2005

MAIL STOP PCT
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2004/004695
-filed March 31, 2004

Re: Application of Masayuki TANAKA and Mamoru KYOGASHIMA
CATALYST FOR CLEAVING SUGAR CHAIN
Assignee: SEIKAGAKU CORPORATION
Our Ref: Q90646

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- an English translation of the International Application.
- 12 sheets (Figures 1-12) of drawings.
- a copy of the ISR, Information Disclosure Statement and PTO SB/08 A & B (modified) listing the ISR references, and a complete copy of each reference.
- Notification Concerning Submission or Transmittal of Priority Document.
- Sequence Listing (4 pages).
- a Preliminary Amendment.
- it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).**

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request. Copies of the Declaration and Power of Attorney and Assignment will be submitted at a later date.

The Government filing fee, upon consideration of the Preliminary Amendment is calculated as follows:

Total claims	21	-	20	=	1	x	\$50.00	=	\$50.00
Independent claims	6	-	3	=	3	x	\$200.00	=	\$600.00
Base Fee									\$300.00
Search Fee*									\$400.00
Examination Fee*									\$200.00
TOTAL FEE									\$1550.00

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

A check for the statutory filing fee of \$1550.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit



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Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-97301	March 31, 2003
Japan	2003-113965	April 18, 2003

Respectfully submitted,

A handwritten signature in black ink that reads "Mark Boland".

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Date: September 30, 2005